

74681-33

2/26/2014

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**U.S. ENVIRONMENTAL PROTECTION  
AGENCY**

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg.

Number:

74681-33

Date of Issuance:

FEB 26 2014

Term of Issuance: **Unconditional**Name of Pesticide Product: **Aqua  
Shield****NOTICE OF PESTICIDE:**

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

BlueWater Marine Paint  
1999 Elizabeth Street  
North Brunswick, NJ 08902

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

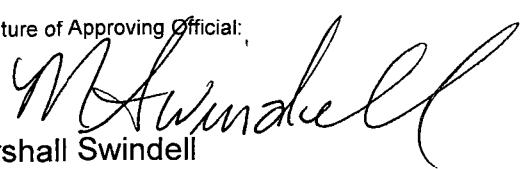
This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration Number "74681-33."

Signature of Approving Official:

  
Marshall Swindell  
Product Manager-33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Date:

FEB 26 2014

3. The Confidential Statement of Formula dated August 1, 2013d, for the basic Formulation is acceptable. d

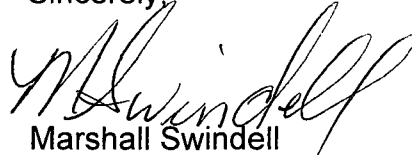
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4. Submit three (3) copies of the final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling)

FRONT PANEL

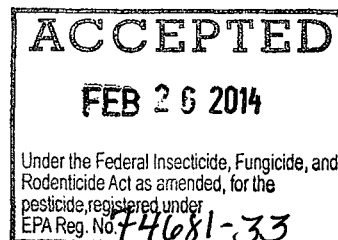
# AQUA SHIELD™

## The New Science of Marine Coatings

### HIGH PERFORMANCE WATER BASED COPPER ABLATIVE

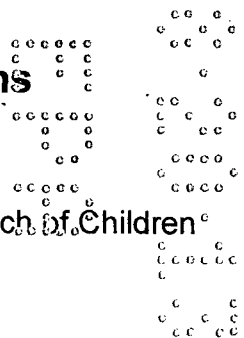
#### 0000 SERIES

- Self Polishing Water Based Ablative
- Multi Seasonal Protection
- No Paint Build Up
- Eliminates Heavy Sanding
- Good Protection for Moderate Fouling Conditions



**WARNING:** Keep from freezing. Keep Out of Reach of Children  
SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

One Gallon 3.785 Liters



**FRONT - LEFT PANEL**

**ACTIVE INGREDIENT:**

CUPROUS OXIDE 45.00% (CAS Number 1317-39-1)

~~INERT INGREDIENTS 55.00. %~~

TOTAL: 100.00%

<sup>d</sup> COPPER AS METALLIC = 38.70%

EPA REG. 74681-

'EPA ESTABLISHMENT 74681-NJ-1

'CONTAINS PETROLEUM DISTILLATE

## 'STORAGE AND DISPOSAL

Store in a dry area away from heat and severe cold. Keep from freezing. Keep partially used container tightly sealed. Do not contaminate water, food or feed by storage or disposal. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

## PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticides or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or hazardous waste representative at the nearest EPA regional office for guidance. Triple rinse container after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the begins to drip. Fill the container 1/10th full with thinner and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or recycling. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Then offer the container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approval state and local procedures.

## CONTAINER DISPOSAL

Triple rinse container, then offer it for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Nonrefillable Container. Do not reuse or refill this container. Offer for recycling if available.

**MANUFACTURED BY BLUE WATER MARINE PAINT**

1999 ELIZABETH STREET

NORTH BRUNSWICK, NJ 08902

**1-800-628-8422**

[www.bluewatermarinepaint.com](http://www.bluewatermarinepaint.com)

# State and local Offer for

## **BACK INSTRUCTIONS**

### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**Product Description:** Aqua Shield 45™ is a water based high copper antifouling paint that provides full season antifouling protection against barnacles, algae and hydroids in salt and fresh water on boat bottoms only. Its ablative copolymer base renders a smooth finish with durability and abrasion resistance. Aqua Shield™ releases biocide by the constant exposure of new paint film to the water. Aqua Shield™ has universal application over all types of properly prepared bottom paints and surfaces (except aluminum). For use on fiberglass boats, as well as wood and steel hulls. Ideal for use where underwater hull cleaning is a common practice.

**Surface Preparation:** Surface must always be clean, dry and properly prepared prior to painting. Failure to do so will lead to eventually blistering and/or peeling. All sanded surfaces must be wiped clean with Dewaxer 973 to remove sanding residue.

**General Application:** For use on boats below the true waterline. Can be brushed or rolled on fiberglass, wood, steel and previously painted surfaces per application systems below. Do not use on aluminum. Apply at least 2 coats for best performance, as the life of the paint is proportional to the number of coats applied.

Do not apply this product in a way that will contact adults, children or pets either directly or through drift.

**Spray Drift Management:** A variety of factors including weather conditions (e.g. wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

**Mixing and Thinning:** Shake or mix thoroughly and stir continuously while using. Thin when necessary with fresh water.

**Theoretical Coverage:** Depending on surface conditions, one gallon of bottom paint will usually cover over 400 square feet of surface when brushed or rolled.

**Clean Up:** Use fresh water for cleaning equipment and paint brushes.

**Estimated Dry Times:** Bottom paints are designed for over coating after an overnight dry. Prior to launching, allow a minimum dry of overnight. If drying conditions are poor, or if paint was applied too thickly, longer periods of drying will be required. Fresh coats of paint must be thoroughly dry before over coating.

**Yearly Repainting:** Scrub bottom clean at haul-out. Repaint only if old paint is sound and tight; if not, remove it by sanding or with paint remover. If old paint is rough, sand it with 100-150 grit sandpaper. Prepare seams, nicks and chips as below. Spot coat any bare areas with Aqua Shield antifouling or the appropriate primer for bare metals. Apply 2 full coats of Aqua Shield.

**On Bare Wood:** If seams are not flush, fill them with seam compound. Dry several days until skin forms. Do not sand. Fill nicks with trowel cement, dry hard, sand, apply Aqua Shield antifouling paint (reduced 10% with fresh water) then follow with 2 additional unreduced coats of Aqua Shield.

**On Bare Fiberglass:** Dewax by washing with Dewaxer 973, remove dissolved wax at once with clean paper towels or rags; repeat; sand hard to a dull finish with 80-100 grit sandpaper. Fill any chips with trowel cement, dry hard, sand. Apply 3-5 coats of 8000A / 8000B Bottom Protect High Build Epoxy Primer or Uraglow Epoxy Primer. Allow to thoroughly dry and sand with 80-120 grit sandpaper. Remove sanding dust and apply 2 coats of Aqua Shield antifouling paint.

**On Bare Steel:** Sandblast surface to a near white metal; remove blast residue with a broom and air hose. Wipe off with Dewaxer 973. Apply one or two coats of Blue Water Marine Strontium Chromate Epoxy Primer. Do not sand. Fill as required with Uraglow Lightweight Epoxy Fairing Compound. Sand smooth and wipe clean. Apply 3-5 coats of 8000A-7-8000B Blue Water Bottom Protect-High-Build-Epoxy-Primer or Uraglow-Epoxy-Primer. Allow to thoroughly dry and sand with 80-120 grit sandpaper. Remove sanding dust and apply 2 coats of Aqua Shield antifouling paint

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** May be fatal if swallowed or inhaled. Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not breathe vapors, spray mist, dust or chips from sanding. Avoid contact with skin, eyes or clothing. While spraying paint, or sanding surface, wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wear protective clothing (long sleeved cotton shirt, long pants, hat, gloves (such as nitril or butyl). Shoes and socks. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse. Use adequate ventilation.

Follow manufacturers instructions for cleaning/maintaining Personal Protection Equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advices.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free Chemtrec- 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### **ENVIRONMENTAL HAZARDS**

This paint is toxic to birds, fish and aquatic invertebrates and may contaminate water through runoff. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting

authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DISCLAIMER:** The performance of any marine paint or coating depends on many factors outside the control of our company including surface preparation, proper application, and environmental condition. Therefore, we cannot guarantee this product's suitability for your particular purpose or application. Implied warranties of fitness for a particular purpose and of merchantability are excluded. We shall not, under any circumstances, be liable for incidental or consequential damages. By purchase or use of this product, buyer agrees that the sole exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product, at the company's option.

